

## PATENT ABSTRACTS

File 347:JAPIO Dec 1976-2009/Jan(Updated 090503)

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File 350:Derwent WPIX 1963-2009/UD=200936

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Set Items Description

- S1 1258242 SWITCH OR SWITCHES OR SWITCHING()NODE? ?
- S2 21246 (PORT OR PORTS)(3N)(ASSOCIAT? OR ASSIGN? OR MATCH? OR RELA-T?)
- S3 3228 VLAN? ? OR VIRTUAL?(2N)(LAN OR LANS OR LOCAL()AREA()NETWOR-K?)
- S4 496546 PRINTER? ? OR SILENT()(DEVICE? ? OR MACHINE? ? OR MEMBER? -?)
- S5 12117 S4(3N)(DISCOVER? OR FIND??? OR FOUND OR LOCAT? OR DETECT? -OR IDENTIF?)
- S6 1260085 TABLE? ? OR MATRIX? OR MATRICES OR ARRAY? ?
- S7 132118 (FRAME? ? OR DATAFRAME? ? OR PACKET? ? OR DATAGRAM? ?)(3N)-(RECEPTION OR RECEIV? OR TRANSMISSION OR TRANSMIT?)
- S8 694 S1 AND S5
- S9 1 S8 AND S2 AND S3
- S10 8 S8 AND S2:S3
- S11 7 S10 NOT S9
- S12 211 ((S1 AND S4) OR S5) AND S7
- S13 36 S12 AND (S2 OR S3 OR S6)
- S14 36 S13 NOT S10
- S15 19 S14 AND PY=1963:2003
- S16 18 S14 AND AY=1963:2003
- S17 23 S15:S16
- S18 503586 PRINTER? ? OR (SILENT OR PASSIVE)(2N)(DEVICE? ? OR MACHINE? ? OR MEMBER? ?)
- S19 17330 S18(5N)(DISCOVER? OR FIND??? OR FOUND OR LOCAT? OR DETECT? OR IDENTIF?)
- S20 10 S1 AND S19 AND S2
- S21 2 S20 NOT (S10 OR S17)

## FULL-TEXT PATENTS

File 348:EUROPEAN PATENTS 1978-200924

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File 349:PCT FULLTEXT 1979-2009/UB=20090604|UT=20090528

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Set Items Description

S1 392772 SWITCH OR SWITCHES OR SWITCHING()NODE? ?  
S2 22895 (PORT OR PORTS)(3N)(ASSOCIAT? OR ASSIGN? OR MATCH? OR RELA-  
T?)  
S3 3613 VLAN? ? OR VIRTUAL?(2N)(LAN OR LANS OR LOCAL()AREA()NETWOR-  
K?)  
S4 126073 PRINTER? ? OR (SILENT OR PASSIVE)(2N)(DEVICE? ? OR MACHINE?  
? OR MEMBER? ?)  
S5 7299 S4(3N)(DISCOVER? OR FIND??? OR FOUND OR LOCAT? OR DETECT? -  
OR IDENTIF?)  
S6 1119694 TABLE? ? OR MATRIX? OR MATRICES OR ARRAY? ?  
S7 92425 (FRAME? ? OR DATAFRAME? ? OR PACKET? ? OR DATAGRAM? ?)(3N)-  
(RECEPTION OR RECEIV? OR TRANSMISSION OR TRANSMIT?)  
S8 2 S1(50N)S5(20N)S2  
S9 6 S5(20N)S2  
S10 4 S9 NOT S8  
S11 9 S1(100N)S5(100N)(S3 OR S7)  
S12 7 S11 NOT S9

NPL

File 8:Ei Compendex(R) 1884-2009/May W5  
(c) 2009 Elsevier Eng. Info. Inc.  
File 35:Dissertation Abs Online 1861-2009/May  
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File 65:Inside Conferences 1993-2009/Jun 12  
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(c) 2009 The IET  
File 6:NTIS 1964-2009/Jun W2  
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File 144:Pascal 1973-2009/Jun W1  
(c) 2009 INIST/CNRS  
File 34:SciSearch(R) Cited Ref Sci 1990-2009/Jun W1  
(c) 2009 The Thomson Corp  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp  
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/May  
(c) 2009 The HW Wilson Co.  
File 95:TEME-Technology & Management 1989-2009/May W3  
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File 23:CSA Technology Research Database 1963-2009/Jun  
(c) 2009 CSA.  
File 256:TecInfoSource82-2009/May  
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Set Items Description  
S1 487504 SWITCH OR SWITCHES OR SWITCHING()NODE? ?  
S2 6117 (PORT OR PORTS)(3N)(ASSOCIAT? OR ASSIGN? OR MATCH? OR RELA-  
T?)  
S3 1932 VLAN? ? OR VIRTUAL?(2N)(LAN OR LANS OR LOCAL()AREA()NETWOR-  
K?)  
S4 84431 PRINTER? ? OR (SILENT OR PASSIVE)(2N)(DEVICE? ? OR MACHINE?  
? OR MEMBER? ?)  
S5 1723 S4(3N)(DISCOVER? OR FIND??? OR FOUND OR LOCAT? OR DETECT? -  
OR IDENTIF?)  
S6 4010863 TABLE? ? OR MATRIX? OR MATRICES OR ARRAY? ?  
S7 54213 (FRAME? ? OR DATAFRAME? ? OR PACKET? ? OR DATAGRAM? ?)(3N)-  
(RECEPTION OR RECEIV? OR TRANSMISSION OR TRANSMIT?)  
S8 0 S1 AND S5 AND S2  
S9 0 S5 AND S2  
S10 0 S3 AND S5  
S11 40 S5 AND (S1 OR ROUTER? ?)  
S12 39 RD (unique items)  
S13 36 S12 NOT PY=2004:2009  
S14 7 PRINTER? ?(3N)(DISCOVER? OR FIND??? OR FOUND OR LOCAT? OR -  
DETECT? OR IDENTIF?)(5N)PROTOCOL?  
S15 7 RD (unique items)  
S16 7 S15 NOT PY=2004:2009  
S17 0 S2 AND S3 AND S4

S18 10 S2 AND S3  
S19 9 RD (unique items)  
S20 8 S19 NOT PY=2004:2009  
S21 862 S2 AND S6  
S22 22 S21 AND (S3 OR S5 OR S7)  
S23 20 RD (unique items)  
S24 17 S23 NOT (S13 OR S16 OR S20)  
S25 17 S24 NOT PY=2004:2009